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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. |
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09/478,668 01/06/00 BANNON

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PATREA L PABST ESQ
ARNALL GOLDEN & GREGORY LLP
2800 ONE ATLANTIC CENTER
1201 WEST PEACHTREE STREET
ATLANTA GA 30309-3450

EXAMINER

NOLAN, P

ART UNIT

PAPER NUMBER

1644

DATE MAILED:

12/29/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks



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09/478,668

| SERIAL NUMBER | FILING DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NO. |
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| EXAMINER | |
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| | |
| ART UNIT | PAPER NUMBER |
| 1644 | |

DATE MAILED:

Please find below a communication from the EXAMINER in charge of this application

Commissioner of Patents

1. The reply filed on 10-4-00 is not fully responsive to the prior Office action because of the following omission(s) or matter(s): Applicant did not respond to the Species requirement as set forth in Paper No.10. See 37 CFR 1.111. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

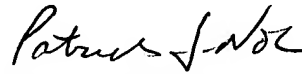
2. The amendments to the specification for sequence rules compliance were not entered because they were to many changes. Accordingly, the portion of the specification as identified below is required to be rewritten. See 37 CFR 1.125 and MPEP § 608.01(q).

3. Applicant is requested to supply substitute pages 22-23 and 26-27 with the new SEQ ID NOS included. Furthermore, Applicant is required to supply the SEQ ID NOS for Figures 1-3 in the Brief Description of the Drawings section, pages 5-6 of the specification. It is suggested they supply substitute pages 5-6 to comply.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Patrick Nolan whose telephone number is (703) 305-1987. The examiner can normally be reached on Monday through Friday from 8:30 am to 4:30 pm.

5. If attempts to reach the examiner are unsuccessful, the examiner's supervisor, Christina Chan, can be reached at (703) 305-3973. The FAX number for our group, 1644, is (703) 305-7939. Any inquiry of a general nature relating to the status of this application or proceeding should be directed to the Group receptionist, whose telephone number is (703) 308-0196.

Patrick J. Nolan, Ph.D.
Primary Examiner, Art Unit 1644
December 28, 2000


PATRICK J. NOLAN, PH.D.
PRIMARY EXAMINER